

Product Datasheet

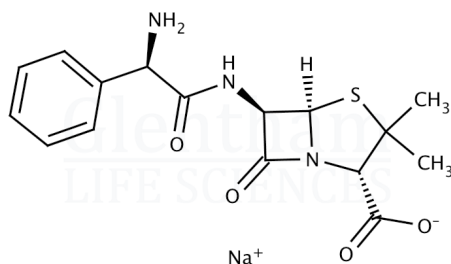
GA2189 - Ampicillin sodium salt, EP grade

Product Details

Product Name	Ampicillin sodium salt, EP grade
Glentham Code	GA2189
CAS Number	69-52-3
EINECS	200-708-1
Numéro MDL	MFCD00064313
CAS supplémentaire	69-53-4
Related Categories	APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Reagents for Gel Electrophoresis of Proteins, Antimicrobials, Beta-Lactam Antibiotics

Structure

Molecular Weight	: 371.39
Molecular Formula	: $C_{16}H_{18}N_3NaO_4S$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification

Skin Irr. 2, Skin Sens. 1,
Eye Irr. 2A, Resp. Sens. 1,
STOT SE 3, STOT SE 3

Signal Word

Danger

Hazard Codes

H315, H317, H319, H334,
H335, H336

Precautionary Codes

P302+P350, P280,
P305+P351+P338,
P342+P311, P261

Pictograms



Glentham Product Specification

Physical Description	: White or almost white crystalline powder
Identification	: A, B, C, D according to EP
Appearance of Solution	: Solutions A, B to pass test
Absorbance	: ≤ 0.15 (solution B, 430nm)
Solubility (5% in water)	: Clear, colourless to very faint yellow solution
pH (10% in water)	: 8.0 - 10.0
Specific Optical Rotation	: +258 - +287 ° (anhydrous substance)
Ampicillin Dimer	: $\leq 4.5\%$
Any Other Individual Impurity	: $\leq 2.0\%$
N,N-Dimethylaniline	: $\leq 20\text{ppm}$
2-Ethylhexanoic acid	: $\leq 0.8\%$
Methylene Chloride	: $\leq 0.2\%$
Heavy Metals	: $\leq 20\text{ppm}$
Water	: $\leq 2.0\%$
Assay	: 91.0 - 102.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Ampicillin sodium salt, EP grade

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No further details on record.